Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-51. (Cancelled

52. (Previously Presented) A method of making a battery electrode, the method comprising:

forming a first layer comprising a cathode mixture on a substrate;

removing the substrate from the first layer; and

incorporating the first layer into the battery electrode,

wherein the cathode mixture comprises an electrode active material and a binder.

53. (Previously Presented) The method of claim 52, wherein the binder comprises a polymer.

54. (Previously Presented) The method of claim 53, wherein the binder is selected from the group consisting of polyvinylidene fluoride, hexafluoropropylene, and polytetrafluoroethylene.

55. (Previously Presented) The method of claim 52, wherein the cathode mixture further comprises a solvent.

56. (Previously Presented) The method of claim 55, wherein the solvent is selected from the group consisting of acetone, methyl ethyl ketone, diisobutyl ketone, methylpyrrolidone, and methyl isobutyl ketone.

57. (Previously Presented) The method of claim 56, further comprising removing a portion of the solvent after forming the first layer on the substrate.

58. (Previously Presented) The method of claim 52, wherein the cathode mixture further comprises a conductive aid.

59. (Previously Presented) The method of claim 58, wherein the conductive aid comprises carbon.

60. (Previously Presented) A method of making a battery electrode, the method comprising:

forming a first layer comprising a cathode mixture on a substrate, the cathode mixture comprising an electrode active material and a solvent;

removing the substrate from the first layer; and

incorporating the first layer into the battery electrode.

61. (Previously Presented) The method of claim 60, wherein the solvent is selected from the group consisting of acetone, methyl ethyl ketone, diisobutyl ketone, methylpyrrolidone, and methyl isobutyl ketone.

62. (Cancelled).